* Trega Foods

State of Wisconsin Department of Natural Resources

2

Wadable Stream Habitat Evaluation

Form 3600-228 (R 5/03)

Page 1 of 5.

Instructions: Bold	fields must be comple	ted. Record all mess	eliramanta i=	FO 	m 3600-228	5 (R 5/03)		Page 1 of 5
Station Summary		, coold all fileds	arements in metr			HIND OF STREET	eli parte sul e	
Stream Name	· · · · · · · · · · · · · · · · · · ·		Waterboo		Markinski side Sida Adila			
Unnamed to	ib to Ea	st Twin		- 1	Site Mile	Station !	No. Date (MI	
Starting Location		J IWIN	K.1900	1212	Tr		080	04200
Wood lot	downstream	from Ch	e R	1 1	Township	Range S	ection 1/4 -	1/4 1/4
Latitude - Longitude	downstream Determination Meth	lod Used	erny Ra	. CUIDE				
	Garnin (n D S				•	Datu	m Used
Start Latitude	Start Longitude	End Latit	ude	End Longitude				
			10 25, 743		40,796	7.5' Quad	Map Name	Marine and American
Basin Name			ed Name	1 11001				
			144.6	3	47.4	County	_	
Water Characterist	ics					1	COQUI	16-C
Time (24-hr clock)	Air Temperature (perature (C)	Conductivity	(us/cm)			
13.00	· 80°	F 126	87		•		Turbidity (NT	1) tube
Total Dissolved Solids	(mg/l) Diss	olved Oxygen (mg/l)	Dis	solved Oxygen	% Saturation	m or or		Och
		2 1	4	-oned oxygon	70 Gaturaut	,,, b.	7.6	
low (m³/sec)	Water Level (chec	k one - measure dis	tance if Above or	Below Norma	1)· haz	ater Clarity:		6
from Flow Data sheet 00483 <i>5</i> 6 <i>5</i> 2	J I —	Below: 0 .			` _		_	
and the second s			(m)	ve:	(m) L	☑Clear [Turbid	Stained
mannerand Basin tream Widths (m)	Characteristics							
a dani viladis (III)	1.5 1.5	1.8	n 22	k ná	00			
lean Stream Width (i					<i>3.d</i>	1.0	1.4	O.le
() (ibbit) (ibbit)	inty	Transect Spaci	ng (m)		Station Le	ngth (m)	· · · · · · · · · · · · · · · · · · ·	
hannel Condition (ch	leck one):		<u> </u>				102	
re-stra	N	atural	> 20-year-old Ch	annelization		P	ercent Chan	nelization
10- to 20-year-old	1 Channelization	< 10-year-o	d Channelization		oncrete Cha	nnei		
aosity	Gradient (m/km)	Stream Order	Basin Area (ean Distand	ce Between	(from Map D	ata Sheet)
				Ber	nds (m)	R	iffles (m)	
om Map Data sheet)					·			
otal (Sum) Length (m	n) of All: Riffles:	estri	Pools:	# # # # # # # # # # # # # # # # # # #		Runs:	102	•
ean Length (m) of in	dividual: Riffles:	Warfense.		eggiétés.		-		
	intation (optional)		Pools: _			Runs:	103	
Photograph Take	n From Middle of Stre	am .	Frame No.	F	ame No.	•	Frame No.	
oking Downstream fro	om Downstream End o	f Station:					Traine IVO.	
oking Upstream from	Downstream End of S	tation:				•		
		-				-		
	om Upstream End of S	-			· · · · · · · · · · · · · · · · · · ·			
oking Upstream from I	Upstream End of Station	on:						-
rson(s) Who Collecte	ed Habitat Data (Full	Names)						
1221	Rolling		(1 D.					
mments / Notes	B-ehncke	· , Out	tra Rie	be_				
	s entirela							
Run	s entirely	y through	h crop	land.				
	•	J	&					

5WIMS 10: 10029041 0.004835652 M/s = 0.17 of = 0.11 may

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Instructions: * In water shallower than 0.8 m, a single velocity measurement is made at a depth of 60% of the distance between the water surface and the bottom of the stream.

In water deeper than 0.8 m, two velocity measurements are made, one at 20% and the other at 80% of the distance between the water surface and the bottom of the stream.

Stream Name	*	Waterbody ID Code Site Mile	Station No.	Date (MMDD	YYYY)	Stream Width (ft or m)
						1.1
Distance from Left Bank	Depth	Velocity *		Width		Product
(ft or m)	(ft or m)	(ft/sec or m/sec)		or m)	(Dept	h x Velocity x Cell Width)
.10	, 05	0.01	lk .	1 3	-	2 3.28 f4/m
	.06	0.10	1.	1	-	
.30	. 08	0.45	·		-	
.40	.07	0.38	4	-		· · · · · · · · · · · · · · · · · · ·
.50	007	0.38		9		
.60	:07	0.33		- Aller - Alle		
.70	004	0.29	,	1		
. 80	06	0.17		-		
.90	.03	0.00		1		
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		•		4		
					1	· · · · · · · · · · · · · · · · · · ·
					+	
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					+	
			-	5- <u> </u>	+	
					+	
· .					+-	
	 					
				<u>:</u>	-	
					<u> </u>	

Flow = Σ Products =	0.004835652 ft³/sec
If ft ³ ,	/sec, then divide by 35.3 for m³/sec
Report Value to Station Summary	m³/sed

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Stream Na	ame	Waterbody ID Code	Site Mile	Station No. Date (MMDDYYYY)
Dist. from Start (m)	Stream Feature (Bend, Riffle, Pool, Run, Log Jam, etc.)		Distance	Summary
\wedge	Start Station @ wood bridge 3	Distance Between Bo		Distance Between Riffles (m) Measurements from the Upstream
3	TI	Distance Between Betwe		end of one Riffle to the Downstrea end of the next Riffle Upstream
12	TZ	Downstream - 1st:	met and the second seco	Downstream - 1st:
21	Т3	1st - 2nd:	-	1st - 2nd:
30	TY.	2nd - 3rd:		2nd - 3rd:
39	T5 .	3rd - 4th:		3rd - 4th:
18	The	4th - 5th:		4th - 5th:
57	T7	5th - 6th:		5th - 6th:
olo.	T8	6th - 7th:		6th - 7th:
75	T9	7th - 8th:		7th - 8th:
84	T10	8th - 9th:		8th - 9th:
93	TII	9th - 10th:		9th - 10th:
98	Middle Bend	10th - 11th:		10th - 11th:
02	TIA	11th - Upstream:		11th - Upstream:
		Sum:		Sum:
		Mean:		Mean:
		Length (m)	of Individual	Riffles, Pools and Runs
		1st Riffle:	_ 1st Pool:	1st Run: 102
		2nd Riffle:	2nd Pool:	2nd Run:
		3rd Riffle:	3rd Pool:	3rd Run:
		4th Riffle:	4th Pool:	4th Run:
		5th Riffle:	5th Pool:	5th Run:
		6th Riffle:	6th Pool:	6th Run:
		7th Riffle:	7th Pool:	7th Run:
		8th Riffle:	_ 8th Pool:	8th Run:
		9th Riffle:	9th Pool:	9th Run:
		10th Riffle:	10th Pool:	10th Run:
		11th Riffle:	11th Pool:	11th Run:
raw man	of station on back of this sheet (entional)	Sum:	_ Sum:	Sum:_102
aw map	of station on back of this sheet (optional)	Mean:	_ Mean:	Mean: 1 02

`C . to a control of

Stream Name		•		Watert	ody ID C	ode	Site Mile	Station I	lo. Dat	(MMDDYY)	(Y) Transect I
Distance from Start (m)	Stream W	idth (m)	Habitat	Туре:		Bar	kfull Depth	(m) (optio	nal)	Bankfull V	Vidth (m) (option
3	1.5		R	iffle Po	ol 🛭 Ru	ın	. 3	3			5
		Deep			CI	nannel	Position (Fit	ths of Cu	rent Stre	am Width)	
		Poin		1/5			2/5		3/5		4/5
Vater Depth (m)			3	.08		ø	. 13		. 11		.05
epth of Fines and Wate				46		å	,42		.31		. 29
mbeddedness (nearest f Course Gravel and Ru	: 10%) ibble/Cobb	nle .		*Congression			designation of		Seems		************************************
ા હાર્યા (દાસા કાર્ય) ાં ક્ય	Description of the second		col ·								ចេញមាន៖÷i
edrock (solid slab)	Control of the section of the section of	the William Butter		Annual er Von erze Von der Annual	ma lemante la Laca						
oulder (261 mm - 4.1 m	1)			· · · · · · · · · · · · · · · · · · ·							
ubble / Cobble (65 - 26	·	4			 						
Fravel (2 - 64 mm)							•				
and (0.062 - 1.9 mm)			-	10			0		20		
iit (0.004 - 0.061 mm)				70			Ö	-	40		. 80
lay						F					. 00
Petritus				20		. 4	0		40		20
other - Specify:				•		•	·				- 0 0
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gae (attached & fila.)				- many			-				
lacrophytes				Mggillan				1		-	•
anopy / Shading (circle	e one)			0			0		0	•	0
ozar be Milit sansut	iti, kecapi	(jusijesji)) () () () () ()	okoroszek (j	imi) is i	មេទ្រស់ប៉	emi reverso	streamon	warer at	les et valum	
Undercut Overhangir Banks at least 0.20	ng Vegetati		oody ebris	Other Debris	l Bo	oulder	Subm	erged phytes	Emerger	nt Macrophyte	es Other - Spec
								,,		III ucc	1
ank Erosion: Length o	f Continuo	ıs Bare S	oil (near	est 0.01 m) wi	thin 1 m o	f stream	n % of Ero	ded Bank	to the c	est or within	5 m of stream e
Left:	(n	n) Ri	ght:	(m)	•		Le	•	(%)		(%)
panan Land Usex Ren	District of the Control of	171000 TO 1710	de la companyant		eam edok	along					Total Must∈∦l
Cropland Pasture	Barnyard	1 Dev	eloped	Meadow	Shru	ihe	Woodland	14/- #			Other - Speci
			-topou	1.	Sinu	100	AAOOGIANG	Wetta	ina E	posed Rock	
i 1	1	- 1		1100					F		

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Transect Data							<i>1</i> 7,53.						
Stream Name				• •	Waterbody	ID Code	Site	Mile Sta	tion No	Date	(MMDDY	MY)	Transect No.
Distance from	Start (m)	Stream Wi	dth (m) Habit	at Typ	De:	B	ankfull	Depth (m)	(optiona)	Bankful	Widt	h (m) (optional)
12		1,5		Riffle		_ 1		,24		•		2.0	
		Ĭ	Deepest				l Posi	tion (Fifths	of Curre	nt Strea	ım Width)		
	·		Point		1/5		2/	5		3/5			4/5
Water Depth (m)		614		04		· 0°	5		06			-14
Depth of Fines	and Wate	er (m)			.27		.3	,4		3H			.34
Embeddednes			alo.		· ·		· ·	(\$		Name -	•		· ·
Percent (neares	ner and Charles and a second	25 C T 18 C T			1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2			772			Section	n To	FilMiosic=600}/
Bedrock (solid	slab)				•	_ :							
Boulder (261 r		1)										.,	
Rubble / Cobb	ole (65 - 26	60 mm)	•					,					
Gravel (2 - 64	mm)							•		,			
Sand (0.062 -	1.9 mm)				5		10	}	<u> </u>	0	<u>.</u>		30
Silt (0.004 - 0.	.061 mm)				80		80) .	<u> </u>	80			60
Clay			.,						ļ. 				
Detritus				<u> </u>	15		10	i		10			20
Other - Specif	ý:	·			•								
Percent (neare	THE PARTY OF THE PROPERTY OF THE PARTY OF TH	Stream Bot	lomksovered					C/F					
Algae (attache	ed & fila.)				*Lecoto		400	· .	<u> </u>				enaccordin's
Macrophytes	: '		·		·		, 5257		1				woman .
Canopy / Sha	ding (circ	de one)			0	1	C	·	<u> </u>	0.			O 1
Cover for Ad			ព្រម្មទ្រក់ មេ	n) ele	iranseeleMiljili	0 មេកាវុច	stream	or downs	irealm) in	water at	leasi () 20	m (i	denii a 💮 🐺
Undercut Banks		ing Vegeta 20 m overh			Other Debris	Boule	der	Subme Macrop			nt Macrop t 0.20 m c		Other - Specify:
Danio	at loads of												
Bank Erosio	n: Length	of Continue	ous Bare Soil (n	eares	t 0.01 m) withi	n 1 m of st	ream	% of Erod	ed Bank	to the c	rest or wi	thin 5	m of stream edge
	Left:_		(m) Right:_	ein.	(m)			Left		(%) Rigi	nt:	(%)
Ripanan Lan	diUses Pe	ncent (near	es(10%) of Ba	ık witi	in 5 mol/slie	im edge za	long tr	ansect			Sect	ion I	otal Must=1009
Cropland	Pasture	Barnya	rd Develop	ed	Meadow	Shrubs	V	Voodland	Wetla	nd E	xposed R	ock	Other - Specify:
a0	<u> </u>				80								

Riparian Buffer Width: Length (nearest 1.0 m) of Undisturbed Land Uses along transect, within 10 m of stream . Right: 7 / 0 (m)

tream Name	•			Waterl	ody ID	Code	Site Mile	Sta	tion No.	Date (MMC	DYYYY) Transect N
istance from Start (m)	Stream W	idth (m)	Habita	t Type:		Ва	ankfull Dep	th (m)	(ontional)	l Rom	Left III VAC	d# (=) (==#==
21.0	1.1.8		F	Riffle Po	ol 🛛 F		, 2		(opuonai)	Dail	2.8	dth (m) (option:
		Deep	est _						of Current	Stream Wi		
		Poir	ıt	1/5			2/5			3/5		4/5
/ater Depth (m)		. l	0	. 10			. Dlo		. ()3		.02
epth of Fines and Wat		- <u>1</u>		31			.37			35		-35
mbeddedness (neares Course Gravel and Ri	t 10%) ubble/Cobb	1e		. = .						,		* J J
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edrock (solid slab)		See State of the S			and the second of the second	nered to see a						SIZIONESIA TEN
oulder (261 mm - 4.1 n	າ)										+-	
ubble / Cobble (65 - 26									·		-	
ravel (2 - 64 mm)											-	
and (0.062 - 1.9 mm)				70 6	10	t	 50		3.	2	-	10
t (0.004 - 0.061 mm)				30			30		. 5		+	40
ay											 	
etritus				30		. 6	R.O		20))	1	50
her - Specify:				•							+	70
cent nerics to 1924 jobs	itesin Boid	śm cove	red									
gae (attached & fila.)									• , , , , , , , , , , , , , , , , , , ,			-
crophytes				decin			- Carlon		· was		+-	
nopy / Shading (circle	e one)			0			0		- (<u>) .</u>	1-	0
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Undercut Overhangir	ng Vegetatio	n W	oody	Other				merge	CONTRACTOR STORY	gent Macro	a-a-a-a	
banks at least 0.2	0 m overhar	ng Do	ebris	Debris		Boulder	Mad	rophyt		ast 0.20 m		
nk Erosion: Length o	f Continuou	s Bare S	oil (nean	est 0.01 m) wi	hin 1 m	of otroo	W -4 F		<u> </u>	·		m of stream ed
Left:	* Tarabana			-		oi suea	111 76 Of E	roded	Bank to th	e crest or v	vithin 5	m of stream ed
etian Landluses Pen	ent (neares		ht: Bankw	(m)				Left:		Convers	ght:	(%)
												otal Must = 10 Other - Specify
Pasture	Barnyard	Dev	eloped	Meadow	Shr	ubs	Woodlan	rd \	Wetland	Exposed	Rock	- Openiy
· •	I	1		80	1				100	I		

Wadable Stream Habitat Evaluation Form 3600-228 (R 5/03) Page 5 of 5

Transect Data						Site Mile Station No. Date (MMDDYYYY) Tr								
Stream Name			*		Waterbody	ID Code	Site Mile	e Sta	tion No.	Date (MMDDY	YYY)	Transect	NO.
Distance from Sta	art (m) S	tream Wi	idth (m) Habita	t Type:	Ва	nkfull De	pth (m)	(optional)	Bankful	l Widtl	n (m) (optio	onal)
30.0		2.1)	∏F	Riffle Pool	⊠ Run∕		BC.			<u> </u>	Э.	0	
			Dee	pest	•	Channel	Position	(Fifths	of Curre		m Width)			
				oint	1/5		2/5			3/5			4/5	 .
Water Depth (m)				08	· 04		.06		ļ	· 08			.68	
Depth of Fines ar	nd Water	(m)		·	. 24		.27)		. 32			. 38	
Embeddedness (of Course Gravel			de		, Mariane		· .	•		Michigan .			. E%-	
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	dil Saludadu ar													
Bedrock (solid sla			·		,		·		1			4		
Boulder (261 mm									\vdash					
Rubble / Cobble	(65 - 260	mm)							 					
Gravel (2 - 64 mi	m)	• ,							┼─			•		
Sand (0.062 - 1.9	9 mm)			·	.5		50		ļ	50			90	
Silt (0.004 - 0.06	1 mm)	-			80		40	•		30		0	10	
Clay									·					
Detritus					. 15		10.		. 6	30		. (_0 و	
Other - Specify:					•			•						
Percent (nearest		ream Bo	ttom:G	overed		1 3 1 2								
Algae (attached	& fila.)				· ·		· ·			**************************************			**************************************	
Macrophytes	·								1	and the second			agailleanna.	
Canopy / Shadir	na (circle	one)			. 0		0			0			0	
			i (near	est) of i	n)efriansed wihir	0.15 mup	tieam o x	downst	reamin) Jeneje	easi 0/2	om (b	depliji -	
) Verhangir			Woody	Other		1	Subme	rged	Emerger	t Macro	ohytes	Other - S	
Banks at	t least 0.20	0 m overt	ang	Debris	Debris	Bould	er	Macrop	hytes	at least	0.20 m	deep		
Danis Francisco	Langth	of Continu	OUS Rai	re Soil (ne	earest 0.01 m) with	in 1 m of str	eam %	of Erode	ed Bank	to the c	rest or w	ithin 5	m of strea	ım edge
Bank Erosion:	_	-				, 0. 30								
	Left:		(m)	Right:_	(m)			Left		(%)		1000	otal Must	%) ≣uñnv
Ripanan Land	use: Her	œnrinea I	esinu) I	wyor bani	kwithin 5 m of stre	an suge al	Jing Halls				Sec.		Other - S	
Cropland F	Pasture	Barnya	ard	Develope	ed Meadow	Shrubs	Woo	dland	Wetla	and. E	kposed F	Rock		.,
30			l_		70	<u> </u>			<u> </u>					

Riparian Buffer Width: Length (nearest 1.0 m) of Undisturbed Land Uses along transect, within 10 m of stream

Left: > | (m) | Right: > | (m)

Transect Data	a ####################################									**************************************	
Stream Name					Waterbo	dy ID Code	Site Mile	Station	No. Da	te (MMDDYY)	Y) Transect No
istance from		Stream W		Habitat	Туре:	F	lankfull Dep	th (m) (opti	onal)	Bankfull V	Vidth (m) (optiona
39.	O	2.	2	R	iffle Pool	Run	2	7	Ť		2.2
			Deep	est			el Position (Fifths of C	urrent St	ream Width)	<i>O</i> . <i>V</i>
		 -	Poir		1/5		2/5		-3/5	;	4/5
Vater Depth (m)		.0		. 0.7		.07		. 0(0.	.04
epth of Fines	and Wate	er (m)			.30		. 40		. 0	R ·	. 35
mbeddednes f Course Gra	s (nearest	10%)	blo		Keyanasis		Seezo.		******		
e deni (pene	VINE DATE OF THE PARTY OF THE PARTY OF	Commence of the Commence of th								- Seion	iosjillisi - iii
edrock (solid	slab)				Angle and the reservoir of the sequence.	Annual Control					
oulder (261 r	nm - 4.1 m	1)									
Rubble / Cobb	le (65 - 26	0 mm)									
Gravel (2 - 64	mm)	• ••					•				
and (0.062 -	1.9 mm)			•			20		70		50
ilt (0.004 - 0.0	061 mm)				60		70		30		3400 ac
lay		15					· .				
etritus					40		10				3 0
ther - Specify											
rcent (neares	(1-10%)) of s	(termen	(Om Cove	red)							
lgae (attache	d & fila.)		,					-	.		assiss
acrophytes		·			Euro.				+-Mindle		* *Similarios
anopy / Shad			San de la Constitución de la Con		0		0		0		G
જીવાર હૈતર કે નો					ប្ទទី ខាននៅខ្មែរ ប៉ុស្រ៍ប	កហ៊ី ស្វាក់ទៀត	vezini ir iş	រជាទាំវិទេរជា	n (micie	ietesty Willia	notepin
Undercut Banks	Overhangi at least 0.2	ng Vegetat 0 m overha	ion Wang D	oody ebris	Other Debris	Bould		bmerged crophytes		ent Macrophyte st 0.20 m deep	
				• .							
ank Erosion	: Length	of Continuo	us Bare S	oil (nean	est 0.01 m) with	in 1 m of str	eam % of E	roded Bar	k to the	crest or within	5 m of stream ed
	Left:	(m) Ri	ght:	(m)	•		Left:	(%	6) Right:	(%)
panan Land	(Use: Per	earth (reside	s44(0%))6	i Bankw	wild Time the	am tedge ≓ak					iotaliMusi⊜i0
Cropland	Pasture	Barnyar	d Dev	eloped	Meadow	Shrubs	Woodla	nd Wei	land [Exposed Rock	Other - Specify
30				•	70						
iparian Buffe	er Width:	Length (ne	earest 1.0	m) of U	ndisturbed Land	d Uses alon	g transect. v	vithin 10 m	of strea	m	
nt: >10		ight: <u>7 </u>		-			- ,				

Transect Data														
Stream Name						Waterbod	y ID Code	e Sit	e Mile	Station	No. Da	ite (M	MDDYYY	Transect No.
Distance from Start (m)	Stre	am W	idth (n	n) Ha	bitat Ty			Bankfu	ill Depth ((m) (opti	ional)	E		idth (m) (optional)
48.0	<u> </u>	1,4			Riffle	∍	X Run		. 3				1.	4
			De	epest			Chan	nel Po	sition (Fif	ths of C	Current S		Width)	
:			P	oint		1/5			2/5		3/	5		4/5
Water Depth (m)			. 4	.10		. 67		6	10		. 0			.08
Depth of Fines and Wat						.40		,	35		, 3			.30
Embeddedness (neares of Course Gravel and R			ble			· emailment	·	10	0-0		10	0		- Quarter
Percent (nearest 5/) dis	TOTAL PROPERTY.	Commence of the same	ar the arrest	vered			91524						Section	ioenwiese no.
Bedrock (solid slab)						·								
Boulder (261 mm - 4.1 r	n)					-								
Rubble / Cobble (65 - 2		m)									!			
Gravel (2 - 64 mm)								30)		10			
Sand (0.062 - 1.9 mm)						5		1	O		10			
Silt (0.004 - 0.061 mm)						15		3	0		. 2 ()		40 .
Clay														
Detritus						10 80		. 3	0)و) .)		60
Other - Specify:		-	,	-				,	-					
Percent (nearest 10%) of	Strea	ım Bo	ttom C	over	ed :									
Algae (attached & fila.)						44		***************************************			470,000-	·		wife (Colombia)
Macrophytes	,					alleringuri.		ego-cr			moster.			et my.
Canopy / Shading (cir	cle o	ne)				6		C	<u> </u>		\circ			0
envereine Atipus enne		4	in (dê:	rest 0	of myo	faranseelevilli	n Ø 15 m	upstre	ini or cou	Instream	m in Wale	n at le	si(0.20)m	iji dedir. E
Undercut Overhan					ody bris	Other Debris	Bo	ulder		mergeo			Macrophy .20 m dee	
Banks at least 0	.20 111	Oven	ariy		DHS	Deblis	50	didoi	inag	лорија	3 411			
Bank Erosion: Lengt	h of C	ontinu	ous Ba	are So	il (neare	 est 0.01 m) with	hin 1 m of	stream	1 % of E	roded E	Bank to the	ne cre	st or within	n 5 m of stream edg
Left:_	\ 01		(m)	Rio	ht:	(m)				Left:	·	(%)	Right:_	(%)
Ripanan LandiUse: P	and the same	Section Section	MARKET STATE	e and the second	Little Company of the Company	The state of the s	am edge	along	transect				Section	n Total Must⊜100
Cropland Pasture		Barnya	and	Dev	eloped	Meadow	Shrul	os	Woodlar	nd V	Vetland	Ехр	osed Roc	Other - Specify:
30						70								

Riparian Buffer Width: Length (nearest 1.0 m) of Undisturbed Land Uses along transect, within 10 m of stream

Right: > [(m)

Riffile	Riffle	Stream Name	•				Waterbo	dy ID	Code	Site M	lile S	tation No	o. Date	(MMDDYY)	Y) Tra	nsect No
Deepast	Deepest	Distance fron	n Start (m)	Stream W	/idth (m)	labitat Typ	e:		Ва	nkfull D	epth (m	n) (option:	al)	Rankfull V	Vidth (m	/ontions
Deepest	Deepest	57.	0					Ø₽			29	, (,			Opuona
Point 1/5 2/5 3/5 4/5	Point 1/5 2/5 3/5 4/5 0 0 0 0 0 0 0 0 0			1	Deepes	t				Positio	n (Fifth	s of Curr	ent Stre			
pepth of Fines and Water (m) Imbeddedness (nearest 10%) Course Gravel and Rubble/Cobble Course Gravel (2 - 64 mm) Course ((m) 45 AS			1		<u> </u>	1/5								4/	5
imbeddedness (nearest 10%) if Course Gravel and Rubble/Cobble sedrock (solid slab) sedrock (solid slab) soulder (261 mm - 4.1 m) stubble / Cobble (65 - 260 mm) stravel (2 - 64 mm) and (0.062 - 1.9 mm) and (0.062 - 1.9 mm) stravel (2 - 64 mm) and (0.062 - 1.9 mm) stravel (2 - 64 mm) and (0.062 - 1.9 mm) stravel (2 - 64 mm) and (0.062 - 1.9 mm) stravel (2 - 64 mm) and (0.062 - 1.9 mm) stravel (2 - 64 mm) and (0.062 - 1.9 mm) stravel (2 - 64 mm) and (0.062 - 1.9 mm) stravel (2 - 64 mm) stravel (2 - 64 mm) and (0.062 - 1.9 mm) stravel (2 - 64 mm) str	Deletion Covered Series	Vater Depth	(m)		.0	9	007			06			004		. D	9.
imbeddedness (nearest 10%) footrise Gravel and Rubble/Cobble edrock (solid slab) oulder (261 mm - 4.1 m) oulder (261 mm - 4.1 m) and (0.062 - 1.9 mm) and (0.062 - 1.9 mm) and (0.064 - 0.061 mm) and (0.065 - 250 mm) it (0.004 - 0.061 mm) and (0.065 - 1.9 mm) blay etritus 50 40 40 40 40 40 40 40 40 40	DeleCobble SelEgg Total MUSE (II) SelEgg Total MUSE (III) SelEgg Total MUSE (III) MISS (III) MISS (III) SelEgg Total MUSE (III) Barnyard Developed Meadow Shrubs Woodland Wetland Exposed Rock Other - Specify	epth of Fine	es and Wat	er (m)			645	-		. 25	วั	,	- a 3			8
Subble / Cobble (65 - 260 mm) Subble / S	mm) 20 30 30 30 30 30 30 30 30 30 30 30 30 30 30 3	f Course Gr	avel and R	ubble/Cob			, water				-		Name of the last o			,
oulder (261 mm - 4.1 m) subble / Cobble (65 - 260 mm) six vel (2 - 64 mm) and (0.062 - 1.9 mm) and (0.062 - 1.9 mm) and (0.004 - 0.061 mm) blay etritus 50 40 40 40 40 40 40 40 40 40	20 30 30 30 50 40 40 40 40 Same of the continuous Bare Soil (nearest 0.01 m) within 1 m of stream of the continuous Bare Soil (nearest 0.01 m) within 1 m of stream (m) Right:	e Gerif (Desir	sied/Akies	hekini s oji	eri Rovic	il.								-xedion)	ioeji.	
ubble / Cobble (65 - 260 mm) ravel (2 - 64 mm) and (0.062 - 1.9 mm) 3 0 3 0 3 0 ilt (0.004 - 0.061 mm) 4 0 3 0 3 0 lay etritus 5 0 4 0 4 0 4 0 ther - Specify: recentificare 190%) or stream Bottom covered (1.5) gae (attached & fila.) acrophytes anopy / Shading (circle one) Voj. (C. 210) & Sample (1.5) (1	20 30 30 30 50 40 40 40 40 Same of the continuous Bare Soil (nearest 0.01 m) within 1 m of stream of the continuous Bare Soil (nearest 0.01 m) within 1 m of stream (m) Right:	edrock (soli	d slab)			1									**************************************	Production of the Park To
and (0.062 - 1.9 mm) and (0.062 - 1.9 mm) and (0.062 - 1.9 mm) blay etritus 50 40 40 40 40 40 40 40 40 40	20 30 30 30 50 40 40 40 40 SimBottom covered: 50 40 40 40 40 SimBottom covered: 50 40 40 40 40 SimBottom covered: 50 50 40 40 40 40 Submerged Macrophytes at least 920 m resepting with a least 0.20 m deep of the respect of the respective o	oulder (261	mm - 4.1 n	n)												
and (0.062 - 1.9 mm) 20	50 40 40 40 50 40 40 40 am Editori Covered 5 50 40 40 40 40 40 40 40 40 40 40 40 40 40	tubble / Cob	ble (65 - 26	60 mm)	·											
etritus	50 40 40 30 30 am Edition Covered 50 50 40 40 40 40 am Edition Covered 50 50 50 50 50 50 50 50 50 50 50 50 50	Gravel (2 - 64	4 mm)												· · ·	
lay etritus 50 40 10 40 40 40 40 40 40 40 40 40 40 40 40 40	50 40 40 40 EamEdition Covered: The property of the covered of t	and (0.062 -	- 1.9 mm)						Ø	λÒ			30		30	
ther - Specify:	eamEdition.Covered. Depth of arest 0.01 m within 1 m of stream of stream of Emergent Macrophytes at least 0.20 m deep Continuous Bare Soil (nearest 0.01 m) within 1 m of stream of stream of Emergent Macrophytes at least 0.20 m deep Continuous Bare Soil (nearest 0.01 m) within 1 m of stream of Emergent Macrophytes at least 0.20 m deep Continuous Bare Soil (nearest 0.01 m) within 1 m of stream of Emergent Macrophytes at least 0.20 m deep Continuous Bare Soil (nearest 0.01 m) within 1 m of stream of Emergent Macrophytes at least 0.20 m deep Continuous Bare Soil (nearest 0.01 m) within 1 m of stream of Emergent Macrophytes at least 0.20 m deep Continuous Bare Soil (nearest 0.01 m) within 1 m of stream of Emergent Macrophytes at least 0.20 m deep Continuous Bare Soil (nearest 0.01 m) within 1 m of stream of Emergent Macrophytes at least 0.20 m deep Continuous Bare Soil (nearest 0.01 m) within 1 m of stream of Submerged Macrophytes at least 0.20 m deep Continuous Bare Soil (nearest 0.01 m) within 1 m of stream of Submerged Macrophytes at least 0.20 m deep Continuous Bare Soil (nearest 0.01 m) within 1 m of stream of Submerged Macrophytes at least 0.20 m deep Continuous Bare Soil (nearest 0.01 m) within 1 m of stream of Submerged Macrophytes at least 0.20 m deep Continuous Bare Soil (nearest 0.01 m) within 1 m of stream of Submerged Macrophytes at least 0.20 m deep Continuous Bare Soil (nearest 0.01 m) within 1 m of stream of Submerged Macrophytes at least 0.20 m deep Continuous Bare Soil (nearest 0.01 m) within 1 m of stream of Submerged Macrophytes at least 0.20 m deep Continuous Bare Soil (nearest 0.01 m) within 1 m of stream of Submerged Macrophytes at least 0.20 m deep Continuous Bare Soil (nearest 0.01 m) within 1 m of stream of Submerged Macrophytes at least 0.20 m deep Continuous Bare Soil (nearest 0.01 m) within 1 m of stream of Submerged Macrophytes at least 0.20 m deep Continuous Bare Soil (nearest 0.01 m) within 1 m of stream of Submerged Macrophytes at least 0.20 m deep Continuous Bare	ilt (0.004 - 0	.061 mm)		, 1		50.		· · · · · · · · · · · · · · · · · · ·	40			30			
ther - Specify: gae (attached & fila.) acrophytes anopy / Shading (circle one) Overlock A/(hit Samerish: Visito (cares(0)) emior ranses forthing) to maps ream of commistreamon water at east 0.20 m not provide at least 0.20 m overhang Debris Boulder Submerged Macrophytes at least 0.20 m deep at least 0.20 m overhang Debris Debris Boulder Submerged Addressed Other at least 0.20 m deep at least 0.20 m overhang Debris Debris Boulder Macrophytes at least 0.20 m deep and the commission of the co	eam Editorn Covered & Section Total Musting Survey of Stream of Stream of Stream educations at least 0.20 m deep o	lay			•										•	
lgae (attached & fila.) Jacrophytes anopy / Shading (circle one) Over for Adult Samefish: Legita of ares (0.0) milest rans as Adition (0.0) to must range of control of the panks of the circle one of the circle	Vegetation Woody Other Debris Boulder Submerged Macrophytes at least 0.20 m deep Other - Specific Macrophytes at least 0.20 m deep Other - Specific Macrophytes at least 0.20 m deep Other - Specific Macrophytes at least 0.20 m deep Other - Specific Macrophytes at least 0.20 m deep Other - Specific Macrophytes at least 0.20 m deep Other - Specific Macrophytes at least 0.20 m deep Other - Specific Macrophytes Other - Specific Macrophytes at least 0.20 m deep Other - Specific Macrophytes Other - Specific Mac	etritus				1	50			10			40		40	
lgae (attached & fila.) dacrophytes	Vegetation Woody Other Debris Boulder Submerged Macrophytes at least 0.20 m deep Other - Specific Macrophytes at least 0.20 m deep Other - Specific Macrophytes at least 0.20 m deep Other - Specific Macrophytes at least 0.20 m deep Other - Specific Macrophytes at least 0.20 m deep Other - Specific Macrophytes at least 0.20 m deep Other - Specific Macrophytes at least 0.20 m deep Other - Specific Macrophytes Other - Specific Macrophytes at least 0.20 m deep Other - Specific Macrophytes Other - Specific Mac	ther - Speci	fy:				• .	:	•							
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anopy / Shading (circle one) Over Core Minit Samensii, Legin of Parest 0.11 interarases Within D. Saturastream or coversfreamon value at East D. Omen depilit. Undercut Banks at least 0.20 m overhang Debris Debris Boulder Submerged Macrophytes at least 0.20 m deep ank Erosion: Length of Continuous Bare Soil (nearest 0.01 m) within 1 m of stream Left: (m) Right: (m) Left: (%) Right: (%) Paramatand Users Percent Pregress (10%) of Bank within 5 m of stream edge, along transed: Section Total Muse Cropland Pasture Barnyard Developed Meadow Shrubs Woodland Wetland Exposed Rock Other - Section Total Muse Cropland Pasture Barnyard Developed Meadow Shrubs Woodland Wetland Exposed Rock Other - Section Total Muse Cropland Pasture Barnyard Developed Meadow Shrubs Woodland Wetland Exposed Rock	Vegetation Woody Other Debris Boulder Submerged Macrophytes at least 0.20 m deep Other - Specific Macrophytes At least 0.20 m deep Other - Specific Macrophytes At least 0.20 m deep Other - Specific Macrophytes At least 0.20 m deep Other - Specific Macrophytes At least 0.20 m deep Other - Specific Macrophytes At least 0.20 m deep Other - Specific Macrophytes At least 0.20 m deep Other - Specific Macrophytes At least 0.20 m deep Other - Specific Macrophytes At least 0.20 m deep Other - Specific Macrophytes At least 0.20 m deep Other - Specific Macrophytes At least 0.20 m deep Other - Specific Macrophytes At least 0.20 m deep Other - Specific Macrophytes At least 0.20 m deep Other - Specific Macrophytes At least 0.20 m deep Other - Specifi	lgae (attach	ed & fila.)												Transaction of the last of the	
Undercut Banks Overhanging Vegetation at least 0.20 m overhang Debris Debris Boulder Submerged Macrophytes at least 0.20 m deep Other - sank Erosion: Length of Continuous Bare Soil (nearest 0.01 m) within 1 m of stream Left: (m) Right: (m) Left: (m) Right: (m) Left: (%) Right: (%) Pasture Barnyard Developed Meadow Shrubs Woodland Wetland Exposed Rock Other - Section Total Mus	Vegetation Woody Other Debris Boulder Submerged Macrophytes at least 0.20 m deep Other - Specify Macrophytes at least 0.20 m deep Other - Specify Macrophytes at least 0.20 m deep Other - Specify Macrophytes at least 0.20 m deep Other - Specify Macrophytes Other - Specify Macrophytes at least 0.20 m deep Other - Specify Macrophytes Other - Specify Other	lacrophytes								هميي		:	-		·	
Undercut Banks	Vegetation Woody Other Debris Boulder Submerged Macrophytes at least 0.20 m deep Other - Specify Macrophytes at least 0.20 m deep Other - Specify Macrophytes at least 0.20 m deep Other - Specify Macrophytes at least 0.20 m deep Other - Specify Macrophytes Other - Specify Macrophytes at least 0.20 m deep Other - Specify Macrophytes Other - Specify Other	anopy / Sha	iding (circl	le one)			0			0			<u> </u>			
Undercut Banks Overhanging Vegetation at least 0.20 m overhang Debris Debris Boulder Submerged Macrophytes Emergent Macrophytes at least 0.20 m deep Other - Submerged Macrophytes Submerged Macrophytes Emergent Macrophytes Other - Submerged Macrophytes Other -	Vegetation moverhang Woody Debris Other Debris Boulder Submerged Macrophytes Emergent Macrophytes at least 0.20 m deep Other - Specify at least 0.20 m deep Continuous Bare Soil (nearest 0.01 m) within 1 m of stream % of Eroded Bank to the crest or within 5 m of stream edge: along transect:	over to Mi	ម្រី មាល់វា	Bit, Lecqu	រ (រួមរា <u>ម</u> នូវ)				กรบอร์ต		iowns	ie an m	valerali	basinen ar		
ank Erosion: Length of Continuous Bare Soil (nearest 0.01 m) within 1 m of stream % of Eroded Bank to the crest or within 5 m of stre Left: (m)	Continuous Bare Soil (nearest 0.01 m) within 1 m of stream (m) Right: (m) Left: (%) Right: (%) Right: (%) Barnyard Developed Meadow Shrubs Woodland Wetland Exposed Rock (c) Other - Specify:	Undercut	Overhangi	ng Vegetat	ion Wo	ody	Other		Boulder		Subme	rged E	mergen	t Macrophyte	os Othe	r - Specif
Left:(m) Right:(m) Left:(%) Right:(partian Land Use: Percent (partes) (10%) of Bank within 5 mor stream edge; along transect: Section Total Muss Cropland Pasture Barnyard Developed Meadow Shrubs Woodland Wetland Exposed Rock	(m) Right:(m) Left:(%) Right:(%) [Ungarest 10%] of Bank within 5 in or stream edge, along transect									- -		7			+	
Left:(m) Right:(m) Left:(%) Right:(parian Land Use: Pencent (nearest (10%)) of Bank within 5 m of stream edge; along transects: Section Total Muse Cropland Pasture Barnyard Developed Meadow Shrubs Woodland Wetland Exposed Rock		ank Erosio	n: Length	of Continuo	us Bare Soi	(nearest 0	.01 m) with	in 1 m	of strea	ım % c	of Erode	ed Bank i	to the cr	est or within	5 m of s	tream ed
parian Land (Use: a Percent (rearest 10%) of Bank wittin 5 in or Stream edge; along (ranse-transfer 10%). Section Total Mus Cropland Pasture Barnyard Developed Meadow Shrubs Woodland Wetland Exposed Rock	Barmyard Developed Meadow Shrubs Woodland Wetland Exposed Rock Other - Specify			ALCOHOL				•								
Cropland Pasture Barnyard Developed Meadow Shrubs Woodland Wetland Exposed Rock Other - S	Barnyard Developed Meadow Shrubs Woodland Wetland Exposed Rock Other - Specify	paman Land	dUser c e					am edo	e alon	g transk			(//)		i otal M	
Orbitality Pasture Barnyard Developed Meadow Shrubs Woodland Wetland Exposed Rock	Barnyard Developed Meadow Shrubs Woodland Wetland Exposed Rock				200000										CHECK CO.	ACCRECATE VALUE OF STREET
80			Fasiule	pamyar	u Deve	iopea 1	•	Shr	ubs	Wood	iland	Wetlar	nd Ex	posed Rock	<u></u>	
	smalls for a supply 4.0 and 5.1 and 5.	<u></u>		<u> </u>				<u> </u>		L		·				

Wadable Stream Habitat Evaluation Form 3600-228 (R 5/03) Page 5 of 5

Transect Data										
Stream Name	•		Waterbody ID	Code S	ite Mile Sta	tion No. Dat	e (MMDDYYY	Y) Transect No.		
Distance from Start (m) Stream W	idth (m)	Habita	it Type:	Bank	full Depth (m)	(optional)	Bankfull W	idth (m) (optional)		
66.0	g.		Riffle Pool X	Run		29	#Eliterature PATE	.8.		
	Deepe			Channel P		of Current Str	eam Width)			
	Poin		1/5	-	2/5	3/5		4/5		
Water Depth (m)	0	9	.03	. 6	05	.00	7	.07		
Depth of Fines and Water (m)			, 30	0	20	ه ا	0	.32		
Embeddedness (nearest 10%) of Course Gravel and Rubble/Cob	ble		·		-	50		emounting .		
Percent (nearest 5년) of Stream Bolt	A STATE OF THE PARTY.	ed j					Section	TorilMisic≓itioy		
Bedrock (solid slab)								* .		
Boulder (261 mm - 4.1 m)										
Rubble / Cobble (65 - 260 mm)		-						······································		
Gravel (2 - 64 mm)						20)			
Sand (0.062 - 1.9 mm)				4-1	0	. 40		20		
Silt (0.004 - 0.061 mm)			80		30	. 30		50		
Clay										
Detritus			120	3	30	. 10		30		
Other - Specify:			•							
Percent (nearest 10%) of Stream Bo	ttom Cov	ered								
Algae (attached & fila.)			Process			-				
Macrophytes										
Canopy / Shading (circle one)	-		0	(2	0	·	0		
Cover for Adult Comelish leng	ii (ilealiesi	() () (i	n) of transed within 0	alayin upati	am or downsi	ream in Waler	ailleasi 0 20 n	(notepupa)		
Undercut Overhanging Vegeta Banks at least 0.20 m overh	ition \	Noody Debris	1 1	Boulder	Submer Macropi	ged Emerg	ent Macrophy ast 0.20 m dee	tes Other - Specify:		
							4			
Bank Erosion: Length of Continu	ous Bare	Soil (ne	earest 0.01 m) within 1	m of strea	m % of Erode	ed Bank to the	crest or within	5 m of stream edg		
Left:	(m) F	Right:	(m)		Left	(%) Right:_	(%)		
Riparian Land Use: Percent (nea	Wantak Kanada	monte desse	k within 5 m of stream	edge, alon	j franseckas.		Section	n Totali Musit≕(100		
Cropland Pasture Barnya	ard De	evelope	ed Meadow	Shrubs	Woodland	Wetland	Exposed Rock	Other - Specify:		
30			70							
Riparian Buffer Width: Length (nearest 1.	o (m 0.		Ises along	transect, withi	n 10 m of stre	am			
Left: >) ((m) Right:	10 (•			

Page 5 of 5 Transect Data Stream Name Waterbody ID Code Site Mile Station No. Date (MMDDYYYY) Transect No. Distance from Start (m) Stream Width (m) Habitat Type: Bankfull Depth (m) (optional) Bankfull Width (m) (optional) 75.0 Riffle Pool Run Channel Position (Fifths of Current Stream Width) Deepest **Point** 1/5 2/5 4/5 Water Depth (m) .13 .14 Depth of Fines and Water (m) 14 .15 Embeddedness (nearest 10%) of Course Gravel and Rubble/Cobble 100 100 80 100 Peternina na propinsi and Seiter rotal (list a tur) Bedrock (solid slab) Boulder (261 mm - 4.1 m) Rubble / Cobble (65 - 260 mm) ao Gravel (2 - 64 mm) 50 30 30. 30 Sand (0.062 - 1.9 mm) 30 40 20 20. Silt (0.004 - 0.061 mm) 30 10 50 Clay 30 10 Detritus 10 Other - Specify: Percent mearest/ 07/5 of/stream-Bottom-covereds/ Algae (attached & fila.) Macrophytes Canopy / Shading (circle one) 0 0 sorar ter Light samanair, kergin geneseldik mirokraserk gjötrið. Hanspalenni reðræstjennen velden keiströðine holegif Undercut Overhanging Vegetation Woody Other Submerged Emergent Macrophytes Other - Specify: at least 0.20 m overhang **Banks** Debris Debris Boulder Macrophytes at least 0.20 m deep Bank Erosion: Length of Continuous Bare Soil (nearest 0.01 m) within 1 m of stream |% of Eroded Bank to the crest or within 5 m of stream edge Left: (m) Right: Ripanan Land Use Pen arestruco of Bankevilling morsh ion rotal Must⊟ (00) Other - Specify: Pasture Cropland Barnyard Developed Meadow Shrubs Woodland Wetland Exposed Rock 30 00

Riparian Buffer Width: Length (nearest 1.0 m) of Undisturbed Land Uses along transect, within 10 m of stream Left: $\frac{10}{2}$ (m) Right: $\frac{10}{2}$ (m)

Transect Data 👑 🐇	HANNEY.		11-11-1-14-179									
Stream Name			Waterbody			ation No. Date (MMDDYYYY) Transect No.						
Distance from Start (m)	1	h (m) Habitat		1	full Depth (m)			n (m) (optional)				
84.0	0.4	□R	iffle Pool		.51		0.6					
		Deepest		Channel P		of Current Stream	Width)					
		Point	1/5		2/5	3/5	-	4/5				
Water Depth (m)		.20	010		<u>20</u>	. 20		.17				
Depth of Fines and Water	er (m)	ľ	. 13	o	zu	. 26		. 23				
Embeddedness (neares	t 10%)		100	1	00	Magazan,		1 60				
of Course Gravel and R Rercent (neares (5%) or S							Section To	eighneige good				
Bedrock (solid slab)												
Boulder (261 mm - 4.1 r	n)											
Rubble / Cobble (65 - 20												
Gravel (2 - 64 mm)				4)		4	30				
Sand (0.062 - 1.9 mm)			30	30	j	. 20		20				
Silt (0.004 - 0.061 mm)			10	990	D	. 1.0		10				
Clay			40			50		30.				
Detritus			.30	2	0	. 20		10				
		·	•				,					
Other - Specify: Percent (nearest 10%) of	Stream Botto	micovered										
Algae (attached & fila.)					****** .			Approximation and the second				
Macrophytes	-							Altorgrade **				
Canopy / Shading (cir	cle one)		0		O .	0		0				
oaverator Adult Same	iisii, Leopii	(rearcard)(d) ii) of transect within	dialom upsin	ealing of Forting	ireamoire Watercalde	entostanio	dedii. 1				
Undercut Overhand Banks at least 0	ging Vegetation. 20 m overhar	on Woody ng Debris	Other Debris	Boulder	Subme Macrop		Macrophytes).20 m deep	Other - Specify:				
<u> </u>												
Bank Erosion: Length	h of Continuou	s Bare Soil (ne	arest 0.01 m) with	in 1 m of strea	m % of Erod	ed Bank to the cre	st or within 5	m of stream edge				
Left:	(m	n) Right:	(m)		Left	:(%)	Right:	(%)				
Riparian LandiUse≏P	A CONTRACTOR NAME OF TAXABLE	A CONTRACTOR OF THE PERSON AND A CONTRACT OF	ewiinin arm oksine	am (edge) zaloh	g transect		Section I	otal Must = 100%				
Cropland Pasture	Barnyard	l Develope	d Meadow	Shrubs	Woodland	Wetland Exp	osed Rock	Other - Specify:				
					1	1 I						

Riparian Buffer Width: Length (nearest 1.0 m) of Undisturbed Land Uses along transect, within 10 m of stream

Right: >10 (m) (m)

Stream Name					ody ID Code	Site M	lile Si	lation No.	Date (MI	NDDYYY	YY) Transect N	
Distance from Start (m)		dth (m)	Habitat Typ	` —		Bankfull D	epth (m) (optional)	В	ankfull V	/idth (m) (ℓ / optiona
10:0),4		Riffle	P00	Run			32		. 1,		. •
•		Deepe Point		1/5	Chann		n (Fifth:	s of Curren	Stream \	Vidth)		
Vater Depth (m)		. 1				2/5			3/5	_	4/5	
		0 1	^	.08		.10		0	2	_ _	.10) .
Pepth of Fines and Water mbeddedness (nearest			· .	.)5	5	. 15)	6	12		.13	.
f Course Gravel and Rul	ble/Cobbl			100		The state of the s		1 . 10	20		100	
કહ્યાં (દ હાફા ઝ ઇ)ગુંહાન	emisoloj	ikševelie	di i							section	iolal Mil	
edrock (solid slab)						-	200-100-100		a the second second second		Contrader.	
louider (261 mm - 4.1 m)	· '''' -											
tubble / Cobble (65 - 260	mm)	-						 			 	
ravel (2 - 64 mm)	•			30				3	<u> </u>		زنس	
and (0.062 - 1.9 mm)				~ ~					0		50.	
ilt (0.004 - 0.061 mm)				30.		20		α	· .		30	
						20		<u> </u>			20	
lay				30		60		5	0			
etritus				10		20			-			
ther - Specify:	Jefanski filoda								•			
een (nemest nysjorsk	en enio	ni Coven	0									
gae (attached & fila.)						and the same of th			interiory.		·	
acrophytes						e and a second			ggtable		person.	
anopy / Shading (circle	one)			0		0		() .	-	<u> </u>	
ienemee Alphiood ook	k leapo o	Perest()	ik mentier	isee viiti	00 to nois	teani ve	lown Sin	elouin ve c	24, 62, 51			
Undercut Overhanging Banks at least 0.20	Vegetation	Wo	ody bris	Other Debris	Boulde	S	ubmerg lacrophy		rgent Madeast 0.20	rophytes	TAKE OF A COMPANY OF THE	and the same
							acopin	yies at r	east U.ZU	m deep	 	
ank Erosion: Length of	Continuous	Bare Soi	(nearest 0.	01 m) with	in 1 m of stre	am % of	Erodeo	i Bank to th	e crest or	within 5	m of stre	am edo
Left:	(m)	Righ	nt:	<u></u> (m)	•	- 1	Left:_					
elikin Landillses Pana	nil (neanes).				in edge, alo	ng transer	LOIL_		7 W 2 P P P	Right:	otal Mus	(%)
	Barnyard	Devel					**************************************				Other - S	
2	Jannyaru	Devel		deadow 70	Shrubs	Woodi	and	Wetland	Exposed	I Rock		
30 I												

ransect Data								25/							
Stream Name				•	Waterbody	ID Code	Site N	∕lile	Statio	n No.	Date (MMDD	YYYY)	Transec	t No.
Distance from Start (m)	Stream \	Width (m) Habit	at Type	e:	e	ankfull			otional)		Bank		(m) (opt	ional)
102.0	1	2		Riffle	Pool Z				50				1.2		
•		Dee	epest			Chann			ths of	Curren		m Widt	h) T		
		Po	oint	ļ	1/5		2/5				3/5		<u> </u>	4/5	
Water Depth (m)		6	.10	p	. 10		. Oʻ	Ь		. 6	04			· 03	
Depth of Fines and Wa	iter (m)			ŀ.,	014	١.	. 0	8		é	14		<u> </u>	. 17	
Embeddedness (neare	st 10%)				15.0		. 0			17	0		-	Minare	
of Course Gravel and I					100			e asi				al ea	lion To	al Must	100%
Percent (nextest 5/) (i	Siream Bo	រលោវន្តភភ	vereu		i saci									e di Kompelini di	
Bedrock (solid slab)				<u> </u>				<u></u>	-	-					
	m)		٠.											·	
Rubble / Cobble (65 -						į	. •								
					10		40			2	0			•	<i>*</i>
Gravel (2 - 64 mm)				-			50		7	. 5	0			10	
Sand (0.062 - 1.9 mm	<u> </u>			-	10		<u>ン()</u>		\dashv				+	70	
Silt (0.004 - 0.061 mm)				20		10		_	. ৯	0			<u> 30</u>	
Clay					60							 			
Detritus					•					. 1	0			60	٠.
				†	•										
Other - Specify: Percent (nearest 40%)			overed		Salani (ili										illi neli Sir i
Percent (nearest 40%)) Stream			T			ENCUASIO								
Algae (attached & fila	.)			ļ									 		
Macrophytes			<u></u>												
Canopy / Shading (c	ircle one)				0		- O				0			0	
Cover for Adult Can	efish Le	netti (në a	nesiti).0	កាស្រា	ransect within	0 (5)101	pstream	or dov	Vinstre	almini V	/aler a	least () 20 m (n	depiir c	
	inging Veg	A STATE OF THE PARTY OF THE PAR	Wood		Other			Sub	merg	ed E	merge	nt Mac	rophytes		Specify
	0.20 m ov		Debri	is ·	Debris	Bot	lder	Mac	crophy	/tes	at leas	st 0.20	m deep		
						<u> </u>		lo: 65		. Danie	- 45-		. within 5	m of etro	am ed
Bank Erosion: Len	gth of Cont	inuous B	are Soil (neares	t 0.01 m) with	in 1 m of	stream	% of E	rodec	Bank	o ine (Jest O	WIU III D	m of stre	Jan GU
Lef		(m)	Right		(m)		and the same		Left:_	alang was	(%		Right:		(%)
Ripanan Landi Uses	Percent (n	earest 10)%) of B	ink witt	in 5 m of stre	am edge	along t	ransect				¢	ection I	rotal Mu	
		T CAPPACITURE OF			Meadow	Shrub		Voodla		Wetla	nd F	Expose	d Rock	Other -	
Cropland Pastu	re Bar	nyard	Develo			Siliut	~ '		+					30	
					7.0	<u> </u>							1	20	

Right: > 10 to Road